

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/085,331
Filing Date	February 28, 2002
First Named Inventor	Cocchi, Ronald P.
Art Unit	2132
Examiner Name	to be determined
Attorney Docket Number	PD-200335

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
lon		US- 6,026,020	—	—	—
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
bry bry bry bry bry bry		EP 0 851 358	11	11	11	
		EP 0 971 361	11	11	11	
		EP 0 984 403	11	11	11	
		EP 1 050 821	11	11	11	
		EP 1 085 516	11	11	11	
		EP 1 176 826	11	11	11	

Examiner Signature	<i>Lynn Zw</i>	Date Considered	<i>11/28/15</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	2	of	3
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Complete if Known

Application Number	10/085,331
Filing Date	February 28, 2002
First Named Inventor	Cocchi, Ronald P.
Art Unit	2132
Examiner Name	to be determined
Attorney Docket Number	PD-200335

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
Joa for for		EP 1 074 906	—	—	—	
		WO 00 77717	—	—	—	
		WO 02 093332	—	—	—	

**Examiner
Signature**

Date
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet No. 3	of	3
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NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	<i>[Signature]</i>	Date Considered	<i>12/28/05</i>
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT APPLICATION

Page 1 of 1

Customer No. 020991

Form PTO-1449	Serial Number 10/085,331	Docket PD- 200335
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Cocchi et al.	
(Use several sheets if necessary)	Filing Date February 28, 2002	Group 2132

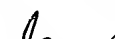

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

		Michael Robin et al., <i>Digital Television Fundamentals – Design And Installation Of Video And Audio Systems</i> , McGraw-Hill, Chapter 8, title page(s) and pp. 345-425
Examiner		Date Considered 4/28/15

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/085,331
	Filing Date	February 28, 2002
	First Named Inventor	Ronald P. Cocchi
	Art Unit	2131
	Examiner Name	Syed Zia
Sheet 1 of 1	Attorney Docket Number	PD-200335

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>SW</i>		US-5,282,249	01-1994	Cohen et al.	—
<i>SW</i>		US-2002/0145931	10-2002	Pitts, Robert L.	—

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature	<i>Syed Zia</i>	Date Considered	11/28/05
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PTO/SB/08A (08-03)

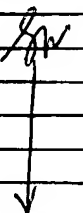
Approved for use through 07/31/2006. OMB 0851-0031

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	Application Number	10/085,331
	Filing Date	February 28, 2002
	First Named Inventor	Ronald P. Cocchi
	Art Unit	2131
	Examiner Name	Syed Zia
Sheet 1 of 1	Attorney Docket Number	PD-200335

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,222,141	06-1993	Killian, Maverick M.	—
		US-6,157,719	12-2000	Wasilewski et al.	—
		US-6,853,385	02-2005	Macinnis et al.	—
		US-2002/0073428	06-2002	Gurevich et al.	—
		US-2003/0046686	03-2003	Candelore et al.	—
		US-2004/0016002	01-2004	Handelman et al.	—

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	4/28/05
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PATENT APPLICATION

Page 1 of 2

Customer No. 020991

10978 U.S. PTO
10/085331
02/28/02

Form PTO-1449	Serial Number Filed Herewith	Docket PD- 200335
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Cocchi et al.	
(Use several sheets if necessary)	Filing Date Filed Herewith	Group

U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
<i>[Handwritten: 5,781,226]</i>	5,781,226	07/14/1998	Sheehan	11	11
<i>[Handwritten: 6,154,819]</i>	6,154,819	11/28/2000	Larsen et al.	11	11
<i>[Handwritten: 6,240,495]</i>	6,240,495	05/29/2001	Usui	11	11
<i>[Handwritten: 4,580,161]</i>	4,580,161	04/01/1986	Petrus et al.	11	11
<i>[Handwritten: 4,792,972]</i>	4,792,972	12/20/1988	Cook, Jr.	11	11
<i>[Handwritten: 4,890,319]</i>	4,890,319	12/26/1989	Seth-Smith et al.	11	11
<i>[Handwritten: 4,908,834]</i>	4,908,834	03/13/1990	Wiedemer	11	11
<i>[Handwritten: 5,237,610]</i>	5,237,610	08/17/1993	Gammie et al.	11	11
<i>[Handwritten: 5,331,412]</i>	5,331,412	07/19/1994	Farmer et al.	11	11
<i>[Handwritten: 5,886,730]</i>	5,886,730	03/23/1999	Tsosie	11	11
<i>[Handwritten: 6,035,037]</i>	6,035,037	03/07/2000	Chaney	11	11
<i>[Handwritten: 6,035,038]</i>	6,035,038	03/07/2000	Campinos et al.	11	11
<i>[Handwritten: 6,069,647]</i>	6,069,647	05/30/2000	Sullivan et al.	11	11
<i>[Handwritten: 6,289,455]</i>	6,289,455	09/11/2001	Kocher et al.	11	11
<i>[Handwritten: 6,334,216]</i>	6,334,216	12/25/2001	Barth	11	11

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner	<i>[Handwritten: Lynd Zuo]</i>	Date Considered <i>[Handwritten: 11/28/01]</i>